

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L2	8952	L1 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L3	767	L2 and (wave near carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L4	231	L3 and (frequency adj modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L5	19	L4 and (sample adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L6	114	L1 and ((generating adj sound) or (generating adj speech) or (generating adj audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L7	65	L6 and (frequency and sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L8	37	L7 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L9	2	("4048654").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 12:47
L10	15	("4048654").URPN.	USPAT	OR	OFF	2006/10/12 12:47

## EAST Search History

L11	7	("3046329"   "3099707"   "3221098"   "3936594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L12	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L13	90	L12 and up-sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L14	2	("6732070").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 12:47
L15	13	("3715512"   "4022974"   "4330689"   "5365553"   "5440596"   "5455888"   "5581652"   "5778335"   "5937378"   "5950153"   "6014619"   "6014621"   "6289311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L16	2	"6772114"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L17	6	("5581652"   "5710863"   "5774837"   "5867815"   "6078880"   "6233550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L18	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L19	90	L18 and up-sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L20	44	L19 and interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L21	1	interpolation with (sinc adj low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47

## EAST Search History

L22	1	interpolation with (two-step adj3 low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L23	1037	interpolation with (low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L24	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L25	8952	L24 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L26	767	L25 and (wave near carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L27	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L28	2	"6772114"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L29	6	("5581652"   "5710863"   "5774837"   "5867815"   "6078880"   "6233550"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L30	90	L27 and up-sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L31	44	L30 and interpolation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47

## EAST Search History

L32	2	("6732070").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 12:47
L33	302	phase-derivative or (phase adj derivative)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 12:47
L34	30	L25 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 12:47
L35	231	L26 and (frequency adj modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L36	114	L24 and ((generating adj sound) or (generating adj speech) or (generating adj audio))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L37	65	L36 and (frequency and sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L38	16634	phase and amplitude and (narrow adj band\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L39	1	interpolation with (two-step adj3 low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L40	1037	interpolation with (low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L41	1	interpolation with (sinc adj low adj pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47

## EAST Search History

L42	37	L37 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L43	19	L35 and (sample adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L44	2	("4048654").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 12:47
L45	15	("4048654").URPN.	USPAT	OR	OFF	2006/10/12 12:47
L46	90	L38 and up-sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 12:47
L47	7	("3046329"   "3099707"   "3221098"   "3936594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L48	13	("3715512"   "4022974"   "4330689"   "5365553"   "5440596"   "5455888"   "5581652"   "5778335"   "5937378"   "5950153"   "6014619"   "6014621"   "6289311").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 12:47
L49	2	L35 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 12:47
L50	3	L26 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/12 12:48
L51	1	((phase and amplitude) and (phase-derivative)).clm.	US-PGPUB	ADJ	ON	2006/10/12 12:50